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Urban District Council of Felling

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1943.

WILLIAM D. MILLAR,
M.B., B.S., B.Hy. (Durh), D.P.H.

ROBERT JAY McLAREN
C.R.S.I., Sanitary Inspector

1945.

FELLING-ON-TYNE:
PRINTED BY ROBERT HESLOP, PRINTER, HIGH STREET

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Urban District Council of Felling.

Chairman:

Councillor J. T. KANE, J.P.

Vice-Chairman:

Councillor A CUNNINGHAM

HEALTH COMMITTEE:

Chairman:

Councillor T. SMITH.

Vice-Chairman:

Councillor A. JOYCE.J.P.

Members of Health Committee:

Councillor	J. ANCRUM	Councillor	J. A. HANLON
,,	T. A. BROWN	,,	O. C. HENDERSON
,,	Mrs. COATES	,,	W. JUKES
,,	A. CUNNINGHAM	,,	J. T. KANE
,,	G. ELLIOTT	,,	J. H. SMITH

Clerk of the Council:

Mr. T. MYRDDIN BAKER, LL.B., Solicitor.

Staff of the Health Department.

Medical Officer of Health, Superintendent of the Fever Hospital and School Medical Officer:

WILLIAM D. MILLAR, M.B., B.S., B Hy. (Durh.), D.P.H

Matron of Fever Hospital:

MISS NELLIE CHALTON, S.R N.

Senior Sanitary Inspector:

ROBT J. MCLAREN, C.R.S.I , Cert. Inspector of Meat and other Foods.

Second Sanitary Inspector:

T. J. WESTGARTH, C.R.S.I Cert. Inspector of Meat and other Foods.

Clerk:

Temporary—Mrs. E. GOUNDRY

Health Department,
Council Offices,
Felling-on-Tyne.

To the Chairman and Members of
Felling Urban District Council.

MADAM AND GENTLEMEN,

I have the honour to submit my Annual Report on the Health and Sanitary Conditions of the District for the year 1943.

As in the three previous years the report has been very largely curtailed.

The birth-rate per 1,000 of the population remained the same as in 1942, viz., 16.8.

The death rate increased from 12.1 to 13.1. This was mainly due to the increased number of deaths from influenza, cancer and heart disease.

The infantile mortality rate was 67.6 per 1,000 births, as against 46.2 in 1942. The number of children under one year of age who died during the year was 26. Of these, congenital defects were responsible for 8 deaths, pneumonia and bronchitis 8, prematurity 6, gastroenteritis 3, and suffocation 1.

The notifications of respiratory tuberculosis was 27, compared with 23 last year, 19 females as against 9 males, and 9 new cases of non-respiratory tuberculosis were notified as against 3 in 1942, again the preponderance being on the female side. The number of deaths from respiratory tuberculosis was similar to last year, viz., 22, and as regards non-respiratory tuberculosis, 4 deaths occurred compared to 4 in 1942.

The incidence of diphtheria showed an increase, 74 cases being notified as against 31 last year. Two deaths resulted from this disease.

The number of scarlet fever cases notified was very similar to last year, 49 and 51.

One aspect of the health and sanitary conditions of this district, as in most Tyneside districts, is causing more concern than all the rest put together. It is the question of housing. At the end of 1943, approximately 600 dwellings out of a total of 6,800 were overcrowded. In these 600 dwellings are something over 3,500 of the population.

This is one of the greatest of post-war problems, and having regard to the effect of housing conditions on the general health of the people, one of the most urgent.

I wish to take this opportunity of recording my grateful appreciation for the assistance I have received from the Chairman and Members of the Council, and also from the Staff of the Health Department and the Matron and Staff of the Hospital.

I am,

Your obedient Servant,

W. D. MILLAR,

Medical Officer of Health.

Section A.

Statistics and Social Condition of the District.

Area—1st January to 31st March	...	... 3,405 acres
Number of inhabited houses (at end of 1941 according to rate books)	...	... 6,800
Rateable Value (31st December)	...	£99,104
Sum represented by a penny rate	...	£364

Extracts from Vital Statistics.

Live Births—

		Total	M.	F.
Legitimate	...	366	187	179
Illegitimate	...	18	12	6

Birth Rate per 1,000 of the estimated resident population, 16·8

Still Births—

Legitimate	...	15	9	6
Illegitimate	...	0	0	0

Rate per 1,000 total (live and still) births, 37·5

Deaths ...	...	229	161	138

Death Rate per 1,000 of the estimated resident population, 13·1

Deaths from puerperal causes (Heading 29 & 30 of the Registrar-General's short list :—

	Deaths	Rate per 1,000 total (live & still) births
No. 29—Puerperal Sepsis ...	0	0
No. 30—Other Maternal causes	0	0
	0	0

Death Rate of Infants under one year of age :—

All infants per 1,000 live births	67·6
Legitimate infants per 1,000 legitimate live births ...	67·5
Illegitimate do. illegitimate do. ...	55·5

Deaths from Cancer (all ages)	41
Do. Measles (all ages)	0
Do. Whooping Cough (all ages)	0
Do. Diarrhœa (under 2 years of age) ...	3

Vital Statistics.

Births.

The birth rate remains the same as last year viz 16.8 The total number of births was 366 of which 187 were males and 179 females.

The birth rate of Felling compared with the rest of the Country generally was as follows:—

England and Wales	16·5
126 County Boroughs and Great Towns	18·6
148 Smaller Towns	19·4
London Administrative County ...	15·8
Felling Urban District	16 8

Still Births. (Rates Per 1000 Civilian Population)

The number of still births in the district was 15 and compared with the Country generally was as follows:—

England and Wales	0·51
126 County Boroughs and Great Towns	0·63
148 Smaller Towns	0·61
London Administrative County ...	0 45
Felling Urban District	0.65

Deaths.

The death rate in 1943 was 13·1 as compared with 12·1 in 1942. The following figures show the comparison with the rest of the Country:—

England and Wales	12·1
126 County Boroughs and Great Towns	14·2
148 Smaller Towns	12·7
London	15·0
Felling Urban District	13·1

The statistics regarding causes of death, supplied by the Registrar General, classified according to sex and the 36 divisions of the Registrar General's Short List of Causes, are set out below.

Causes of Death in Felling Urban District, 1943.

	Causes of Death.	Males	Female
	ALL CAUSES	161	138
1	Typhoid and paratyphoid fevers	0	0
2	Cerebro-spinal fever	0	0
3	Scarlet fever	0	0
4	Whooping Cough	0	0
5	Diphtheria	0	2
6	Tuberculosis of respiratory system	6	16
7	Other forms of tuberculosis	4	1
8	Syphilitic diseases	1	0
9	Influenza	4	5
10	Measles	0	0
11	Acute Polio myelitis and Polio encephalitis ...	0	0
12	Acute infantile encephalitis	0	0
13	Cancer, of buc: cav: and oesop: (M) uterus (F) ...	3	3
14	Cancer of Stomach and duodenum	8	3
15	Cancer of breast	0	3
16	Cancer of all other sites	14	7
17	Diabetes	1	1
18	Intracranial vascular lesions	11	12
19	Heart disease	40	29
20	Other diseases of circulatory system	7	7
21	Bronchitis	12	8
22	Pneumonia	7	6
23	Other respiratory diseases	0	0
24	Ulcer of Stomach or Duodenum	2	0
25	Diarrhœa (under 2 years)	1	3
26	Appendicitis	0	0
27	Other digestive diseases...	2	2
28	Nephritis	7	2
29	Puerperal and post-abortive sepsis	0	0
30	Other maternal causes	0	0
31	Premature Birth	3	2
32	Con: mal:, Birth injuries, infant: dis:	6	5
33	Suicide	1	1
34	Road Traffic accidents	2	1
35	Other violent causes	10	4
36	All other causes	9	17

GENERAL REGISTER OFFICE,
(Statistical Branch),
Terra Nova School,
Southport.

Section B.

General Provision of Health Services for the Area.

Laboratory Facilities.

There has been no change in the laboratory arrangements during the past year. Bacteriological examinations are carried out at the Public Health Laboratory, King's College, Newcastle upon Tyne, in accordance with arrangements made between the County Council and Durham University.

Nursing in the Home.

The Heworth and District Nursing Association are a local voluntary body, who provide the services of two nurses for home nursing duties. These nurses work under the direction of general practitioners of the area.

(c) Hospitals: Public and Voluntary.

There is an Isolation Hospital for Infectious Diseases at Windy Nook, Felling, which is maintained by this Local Authority. It consists of 4 large wards and a small observation ward, each with its own lavatory and bathroom. Total accommodation, 28 beds and 6 cots.

The other hospitals outside of the district, which are made use of for the treatment of medical and surgical cases are:—

Hospital for Infectious Diseases, Walker Gate, Newcastle upon Tyne.
Royal Victoria Infirmary, Newcastle upon Tyne.
Fleming Memorial Children's Hospital, Newcastle upon Tyne.
Princess Mary Maternity Hospital, Newcastle upon Tyne.
Throat, Nose and Ear Hospital, Newcastle upon Tyne.
Eye Infirmary, Newcastle upon Tyne.
Children's Hospital, Gateshead-on-Tyne.
High Teams Hospital, Gateshead-on-Tyne.

(d) TREATMENT CENTRES AND CLINICS.

Clinic	*Situation*	*Sessions*	*Provided by*	
Maternity and Child Welfare	Crow Hall Lane, Felling.	Twice Weekly	Durham County Council	
School Clinic	Heworth	Monday and Thursday 9—12 noon	Felling U.D.C.	Minor Ailments Consultations & Advice
School Clinic	Heworth	Tuesday 9-30—12 noon	Felling U.D.C.	Refractions & Fitting of Spectacles
School Clinic	Heworth	Friday 9-15—12 1-30—3-30	Felling U.D.C.	Dental Work Extractions and Fillings
Tuberculosis Clinc	Kent Str., Jarrow	Monday (Women and Children) Wednesday (Men and Boys)	Durham County Council	Consultations
Venereal Diseases	Newcastle General Hospital	——	Durham County Council	Consultations Treatment

Section C.

Sanitary Circumstances of the Area.

1. (1) Water.

With the exception of one small holding the area is supplied with water drawn from the reservoir of the Newcastle and Gateshead Water Company through a piped system. The small-holder (caravan dwelling) obtains a supply of water for human consumption from a spring.

(ii) Drainage.

No important development has taken place during the year.

2. Rivers and Streams.

The River Tyne is our only large waterway and serves as a common sewer for the many townships along its banks. The other stream running through this district is known as the River Don.

3. (i) Closet Accommodation.

There are aproximately 6,480 water-closets, 120 ash-closets and 2 ash middens in Felling. The number of ash-closets will decrease as further Clearance of unfit property takes place. The ash-closets are situated in remote parts of the district where no sewers are available.

Public Cleansing.

Collection and Disposal of Refuse, Street Sweeping and Collection of Salvage is carried out by the Health Department.

REFUSE COLLECTION

The collection of refuse is carried out by means of three motor vehicles: Fordson, 7 cubic yards; Commer, 9 cubic yards; Karrier Bantam, 7 cubic yards. These vehicles collect the house and trade refuse from approximately 6,700 premises. Each vehicle is manned by four loaders. The longest haul is approximately two miles. The present tip which is situated at the South West of the district is now completing its tipping life. Arrangements have been made to move all buildings, etc., to the new tipping site which is situated at the North end of the district near the River Tyne. Controlled tipping is strictly carried out. Transport of inert material for covering purposes on the tip is done by our refuse collecting lorries. House refuse collection is done once weekly, where a twice weekly collection is necessary an extra bin is provided free of charge by the Local Authority. Trade Refuse is collected twice weekly. Despite the difficulties of war-time conditions, a once weekly collection of refuse was maintained throughout the year.

GULLY CLEANSING

Gully Cleansing is carried out by means of a 500 gallon Gully Emptier. During the year 9,789 gullies were cleansed and resealed at an average cost of 8½d. per gully. The gully cleanser is fitted with an interchangeable refuse collection body. A runway gantry with the necessary blocks and slings is fixed in a nearby garage. This allows the Gully Emptier to be converted into a Refuse Collection vehicle in very short time.

SALVAGE

The collection of salvage has been carried out during the year. Each lorry is fitted with a salvage trailer and wire basket. Salvage from house and shop premises is carried out at the same time as refuse collection. Large quantities of salvage are collected separately, also pig food which is collected once every week. Extra remuneration is paid to workers employed on salvage collection; 50% of the net profit is distributed among them. The net profit for year ending 31st March, 1943, amounted to £226/0/0. During 24th July — 7th August, 1943, a Book Drive was held and 31,886 books were collected, 18,653 by the school children and 13,233 by the Civil Defence workers. 3,200 of the books were sent to the Merchant Navy, 1,527 to Blitzed Libraries, 5,759 to the Services, and 21,400 were sent to Salvage.

A summary of the material collected during 1943 is given below:—

SALVAGE RETURN

Waste Paper ...	...	72	14.75	326	1	0
Destructor Scrap	...	69	18.00	52	6	0
Black Scrap ...	...	25	16.75	70	13	0
Kitchen Waste	...	95	14.00	143	10	0
Bottles and Jars	...	10	6.70	80	18	0
Textiles ...	...	8	9.50	83	17	0
Bones	...	3	5.80	15	16	0
Rubber ...	...	2	9.25	8	5	0
Copper ...	...	—	2.45	4	19	0
Aluminium ...	...	—	1.97	5	4	0
Brass	...	—	6.80	6	13	0
Lead	...	—	5.50	4	15	0
Totals	...	289	11.00	802	17	0

STREET SWEEPING.

Street sweeping is done by the Gang method. No serious complaint has arisen during the year.

Report of Sanitary Inspector
to Medical Officer of Health.

SIR,

I submit to you my Eighth Annual Report upon the work of the Sanitary Department for the year 1943.

The work of Public Cleansing and the Collection of Salvage is carried out by the Sanitary Department.

The district has been regularly inspected for the detection of nuisances.

Special attention was paid to all factories in the area. In two cases entirely new sanitary accommodation was provided.

A summary of notices which have been served during the year will be found on page

I am,
Your obedient Servant,
ROBERT JAY McLAREN,
Sanitary Inspector.

General Sanitary Work.

During the year 460 Informal and 19 Statutory Notices for the abatement of nuisances were served. All were complied with except two Statutory Notices which are receiving attention.

Infectious Diseases.

During the year 130 cases of Notifiable Diseases were received from the Medical Officer; 110 persons were removed to th Isolation Hospital at Windy Nook, Sheriff Hill Hospital, and Walkergate Hospital, Newcastle upon Tyne; the rooms formerly occupied by the patients were disinfected; the premises inspected for sanitary defects and the condition of the premises recorded:—

Patients removed to Hospital	110
Houses Inspected	12
Clothing and Bedding Disinfected (lots)	155
Visits to Infected Houses	12

Shops Act.

No action taken during the year.

(v) Camping Sites.

1. The number of sites in the area which were used for camping purposes ... ... Nil
2. Number of camping sites in respect of which Licenses have been issued by 1 A. under Section 269 P.H. Act, 1936 Nil
3. The estimated maximum number of campers resident in the area at one time during 1941 ... ... Nil

(*v*). ***Smoke Nuisances.***

The greater nuisance in this District is caused by smoke and fumes discharged from burning pit heaps, two Collieries—one situated in the South Ward and one in the East Ward of the District—have each a huge heap continually emitting sulphurous fumes which, when the wind is in the right direction, cause discomfort and annoyance to the inhabitants in this and adjoining Districts.

(vi). ***Swimming Pools.***

There are no Public Baths or Swimming Pools in this area.

(vii). ***Eradication of the Bed Bug.***

	Council Houses	Other Houses
(1) Number of Houses infested ...	4	5
(2) The method employed for freeing infested houses from bed bugs ...	Fumigation using Cimex Blocks also spraying with Zaldecide and in some instances removal of skirting boards, etc., and application of heat by painters blow lamp.	
(3) The method employed for ensuring that the belongings of tenants are free from vermin ...	By examination, if found to be verminous, subjecting the articles to Fumigation.	
(4) Whether the work of disinfection is carried out by the Local Authority or Contractor ...	Local Authority	

Schools.

The schools were inspected regularly during the year by the Staff of the Health Department. Particular attention was paid to the lavatory accomodation, where necessary limewashing and cleansing of the premises was enforced.

Section D.

HOUSING.

1.—Inspection of Dwelling-houses during the year:—

(1) (A) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) 465

(B) Number of Inspections made for the purpose 754

(2) (A) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 3

(B) Number of inspections made for the purpose 10

(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 3

(4) Number of dwelling-houses (excluding those referred to under the preceding sub-section) found not to be in all respects reasonably fit for human habitation ... ... —

2.—Remedy of defects during the year without service of formal notices:—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers 67

3.—Action under Statutory Powers during the year:—

A—Proceedings under Sections 9, 10, and 16 of the Housing Act, 1936:—

(1) Number of dwelling-houses in respect of which notices were served requiring repairs ... ... Nil

(2) Number of dwelling - houses which were rendered unfit after service of formal notices:—

(A) By owners ... ... Nil

(B) By Local Authority in default of owners Nil

B—Proceedings under the Public Health Acts:—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied 19

(2) Number of dwelling-houses in which defects were remedied after service of formal notices:—

(A) By owners 17

(B) By Local Authority in default of owners... Nil

C—Proceedings under Sections 11 and 13 of the Housing Act, 1936:—

(1)	Number of dwelling-houses in respect of which Demolition Orders were made	Nil
(2)	Number of dwelling-houses demolished in pursuance of Demolition Orders	Nil

D—Proceedings under Section 12 of the Housing Act, 1930:—

(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made	3
(2)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	1

4. Housing Act, 1936—Overcrowding:—

(A)	(i)	Number of dwellings overcrowded at the end of the year	600
	(ii)	Number of families dwelling therein ...	
	(iii)	Number of persons dwelling therein ...	3,500 (approx.)
(B)		Number of new cases of overcrowding reported during the year	7
(C)	(i)	Number of cases of overcrowding relieved during the year	10
	(ii)	Number of persons concerned in such cases	36
(D)		Particulars of any cases in which dwelling-houses again became overcrowded after the Local Authority have taken steps for abatement of overcrowding	Nil

The Local Authority take steps to abate over-crowding in their own property by re-adjustment of tenancies.

Section E.

Inspection and Supervision of Food.

(a) Milk Supply.

There are eight producer retailers of milk in the district, seven produce and retail ordinary milk, and one "Accredited" Milk. Three wholesale producers of ordinary milk are also registered with this Authority. All cowsheds and daires were inspected at frequent intervals during the year, limewashing and cleanliness of premises and animals was strictly enforced, fifty seven inspections were made, fourteen informal and two statutory notices to cleanse and limewash premises were served during the year. All notices were complied with. An additional cowshed was provided at White House Farm, Heworth, to plans and specifications prepared by the Health Department, who also supervised erection.

The Milk (Special Designation) Order, 1936.

Seven firms were issued with licences during the year.

Description of License.	Number Issued
Supplementary License (Pasteurized Milk)	3
Dealer's License (Pasteurized Milk)	3
Supplementary (T. Tested Milk)	1

(b) Meat and Other Foods.

There are nine slaughter houses in this district. None are in use as all animals are slaughtered and examined at the Government Centralized Slaughter House in Newcastle. One slaughter house is used as a food receiving and distribution depot. These premises were regularly inspected during the year and informal notices served when necessary. Forty visits to Food Preparing premises were made during the year. Fifteen informal notices were served on the occupiers requiring them to limewash and cleanse the premises. All notices were complied with. Butchers' shops are regularly inspected.

Food Condemned.

During the year seven and a half hundredweight of food was condemned as unfit for human consumption, and one hundred and seventy-nine certificates were issued. Where possible the food condemned was used for animal feeding. In other cases it was effectually destroyed.

Food	Quantity	No. of tins	Remarks	Certificates granted
Pork Luncheon Meat	76 lbs.	26	Decomposition	24
Pork Sausage Meat ...	9 ,,	5	,,	4
Chopped Ham ...	59 ,,	20	,,	15
Canned Corned Beef	36 ,,	6	,,	5
Tongue	8 ,,	4	,,	3
Brisket of Beef ...	20 ,,	5	,,	5
Devon Minced Beef ...	2 ,,	3	,,	3
Beef Loaf	1 ,,	1	,,	1
Party Loaf	1 ,,	1	,,	1
Meat Roll	6 ,,	1	,,	1
Pork Beef Gal. ...	6 ,,	3	,,	2
Stewed Steak ...	1 ,,	1	,,	1
Jam	31 ,,	16	Damaged	3
Totals	256 ,,	92		68
Pork Sausage ...	24 ,,	—	Decomposition	3
Meat Bovine	90 ,,	—	Bone Taint	2
Bacon—Shoulder ...	7 ,,	—	,,	1
Ham	15 ,,	—	,,	1
Cod Fish	80 ,,	—	Decomposition	2
Haddock	77 ,,	—	,,	1
Torsk	70 ,,	—	,,	1
Cheese	58 ,,	—	Mould	4
Fish Cakes	17 ,,	—	Decomposition	3
Ham and Veal Pies	24 lbs.	—	Decomposition	1
Tea	12 ,,	—	Damaged	1
Prunes	3 ,,	—	,,	
Yeast	6 ,,	—	,,	
Margarine	½ ,,	—	,,	
Lard	1 ,,	—	,,	
Sugar	10 ,,	—	,,	
Biscuits	5 ,,	—	,,	
Lentals	8½ ,,	—	,,	
Split Peas	2½ ,,	—	,,	
Barley	4½ ,,	—	,,	
Currants	7 ,,	—	,,	
Rolled Oats	6½ ,,	—	,,	
Assorted Sweets ...	3½ ,,	—	,,	
Black Mints	2 ,,	—	,,	1
Assorted Fruits ...	2½ ,,	—	,,	
Plum Puddings ...	1 ,,	—	,,	
Bread	19 ,,	—	,,	

Food	Quantiy	No. of tins	Remarks	Certificate granted
Scones	½,,	—	,,	
Bi-Carbonate Soda ...	¾,,	—	,,	
McVitie Marie Biscuits	7 ,,	—	,,	
Crawford Choc. ...	4 ,,	—	,,	
Butter Puffs	2½,,	—	,,	
Butter Flakes ...	4 ,,	—	,,	
Cream Crackers ...	1½,,	—	,,	
Bacon	1½,,	—	,,	
Wholemeal	7 ,,	—	,,	
Totals	584 ,,	—		21
Carrots	— ,,	2	Decomposition	2
Rhubarb	— ,,	1		1
Soup	— ,,	2		2
Herring	— ,,	3		3
Salmon	— ,,	17		6
Pilchards	— ,,	5		3
Turtle Soup	— ,,	2		2
Crawfish	— ,,	1		1
Baked Beans ...	— ,,	75		15
Corned Beef Hash ...	— ,,	40		2
Tinned Milk	— ,,	155		39
Plums	— ,,	4		2
Sage & Onion Stuffing	— ,,	1	Damaged	1
Prunes	— ,,	1	,,	1
Carrots	— ,,	2	Decomposition	2
Pears	— ,,	1		1
Pork Pies	— ,,	1		1
Rice Loaf	— ,,	1	Damaged	2
Prepared Meal ...	— ,,	1		1
Smith's Crisps ...	— ,,	1		1
Raspberry Flavour ...	— ,,	18		1
Beef Cubes	— ,,	8		1
Totals		342 tins		90
Grand Totals ...	7½cwts.	434 tins		179 certs.

Adulteration.

Durham County Council are responsible for the administration of the relevant Acts and Regulation.

Chemical and Bacteriological Examination of Foods.

This work is carried out by the Durham County Council.

Section F.

Prevention and Control over Infectious and other Diseases.

74 cases of Diphtheria and 49 cases of Scarlet Fever were notified during the year as compared with 31 and 51 respectively in 1942.

Two cases of Diphtheria proved fatal.

Diphtheria Immunisation.

During the year 1943, 255 children under 5 years of age and 216 children between the ages of 5 and 15 were immunised.

It is estimated that the following percentage of children are immunised in the district.

Percentage immunised: Under 5, 46 per cent.; between 5 and 15, 40 per cent.

During the year the percentage of immunised children who were under the age of 15 and who were notified as suffering from Dipththeria compared with the non-immunised, was 20 per cent.

Two deaths, occurred among non-immunised children, whilst no deaths occurred among those children who had been immunised.

Table showing the Age Incidence, Deaths, Etc., from Notifiable Diseases during the Year.

Notifiable Diseases	Number of Cases Notified													Number removed to Hospital	Number of Deaths
	At all ages	At the following ages—years													
		0	1	2	3	4	5	10	15	20	35	45	65		
Smallpox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	49	1	2	6	2	8	21	5	2	1	—	—	—	29	—
Diphtheria	74	—	2	—	1	3	22	21	15	9	1	—	—	74	2
Enteric Fever (including Paratyphoid)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pneumonia	15	—	1	2	—	—	2	—	1	3	2	3	1	—	13
Erysipelas	2	—	—	—	—	—	1	—	—	—	—	1	—	—	—
Dysentery....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cer. Sp. Men.	7	—	—	1	—	1	3	1	—	1	—	—	—	7	—
Measles	45	1	6	5	8	10	14	1	—	—	—	—	—	—	—
Whooping Cough	37	4	3	8	5	7	7	2	—	1	—	—	—	—	1
Ophthalmia Neon	3	3	—	—	—	—	—	—	—	—	—		—	—	—

Summary of Principal Inspections Made.

Reason of Inspection.	No of Inspections.
Dwelling-houses.	
General inspections	674
Overcrowding of dwellings	20
Defective paving of yards	9
Drainage.	
Choked drains	15
Defective sink waste pipes, gullies, etc.	24
Offensive Deposits.	
Accumulation of manure, etc.	2
Water Supply.	
Defective fittings	14
Registered and Licensed Premises	
Cow byers	79
Milk purveyors	15
Ice Cream Premises	4
Fish Shops	13
Food Preparing Premises	40
Infectious Diseases.	
Visits—re disinfection	24
Factories Act.	
Inspection of Factories	119
Disinfestation.	
Rat proofing of premises	20
Beetles	15
Bugs....	22
Fleas	6
Total	1115

Summary of Notices served for the Abatement of Nuisances.

	Informal Notices	Statutory Notices	Complied with or receiving attention
Drains choked, defective, to repair or reconstruct	20		20
Sink waste pipes, to repair and trap	17		17
Roofs, to repair	59		59
Spouting, to repair or renew	31		31
Floors to repair and provide sub-floor ventilation	19		19
Ceilings, to repair	13		13
Wall plaster, to repair	16		16
Wall pointing, to repair or renew	9		9
Water supply, to restore or lay indoors ...	7		7
Accumulation of Manure	2		2
Out-houses, to repair	7		7
Windows, to renew sash cords or repair ...	40		40
Scullery benches, to repair	6		6
Scullery set pot, etc., to repair	4		4
Provide ash bins	84		84
Cowsheds, to cleanse floor, lime-wash, etc. ...	14	2	14
House doors, to repair or renew	15		15
Water closets, to repair or provide	7		7
Bakeries, to lime-wash	4		4
Yard doors and lintels, to repair or renew ...	6		6
Pantry, to repair or provide	1		1
Coalhouse Doors	7		7
W.C. Doors	20		20
Chimneys, to repair	7		7
Stairs, to repair treads and provide handrails ...	4		4
Fireplaces and Ovens, to repair or renew ...	12		12
Yard paving, to repair or renew	2		2
Yard gullies, to renew, etc.	3		3
Rat infestation, source made rat proof ...	2		2
Beetles and fleas	22		22
General Repairs	—	19	17
TOTALS	460	21	477

Factories Act, 1937.

1.—Inspections for Purposes of Provisions as to Health. Including Inspections Made by Sanitary Inspectors.

Premises. (1)	Number of Inspections (2)	Number of Written Notices (3)	Number of Occupiers Prosecuted (4)
Factories with Mechanical Power	87	17	—
Factories without Mechanical Power ...	30	3	—
Other Premises (not including outworkers Premises)	2	—	—
Total	119	20	—

2.—Defects Found.

Particulars. (1)	Number of Defects. Found. (2)	Remedied (3)	Referred to H.M. Insp'ct'r (4)	Number of defects in respect of which prosecutions were instituted (5)
Want of cleanliness (S.1.)	20	20		—
Overcrowding (S. 2.)	—	—		—
Unreasonable Temperature (S.3.)	—	—		—
Inadequate Ventilation (S 4.) ...	—	—		—
Ineffective drainage of floors (S.6.)	—	—		—
Sanitary Conveniences (S.7.) insufficient	1	1	—	
Sanitary Conveniences (S.7.) unsuitable or defective	4	4	—	
Sanitary Conveniences (S.7.) not separate for sexes	—	—	—	
Other Offences				
Total	25	25	—	—

FIRE ESCAPE SECTION 34.

One Certificate was granted during the year

FACTORY.	Depts.	No. of Persons employed	Certs. Granted.
Messrs Reyroll's & Co, ... Electrical Engineers	20	492	1

Tuberculosis —New Cases and Mortality for 1943.

Age Periods.	New Cases.				Deaths.			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F	M.	F.	M.	F.
0	—	—	—	—	—	—	—	—
1	—	—	2	—	—	—	1	1
5	—	1	1	2	1	—	2	—
15	4	8	—	2	1	5	—	—
25	1	2	—	2	3	3	—	—
35	1	7	—	—	1	4	—	—
45	1	1	—	—	—	2	—	—
55	1	—	—	—	—	1	—	—
65 and upwards	—	—	—	—	—	1	—	—
Totals	8	19	3	6	6	16	3	1

Tuberculosis.

Pulmonary Tuberculosis—27 notifications were received compared with 23 in 1942.

There were 22 deaths compared with a similar figure last year.

Non-Pulmonary Tuberculosis—9 notifications were received compared with 3 in 1942.

There were 4 deaths compared with 5 last year.